

OPERATOR'S MANUAL MANUEL DEL OPERADOR

CRAFTSMAN®

40V LITHIUM-ION CORDLESS BLOWER

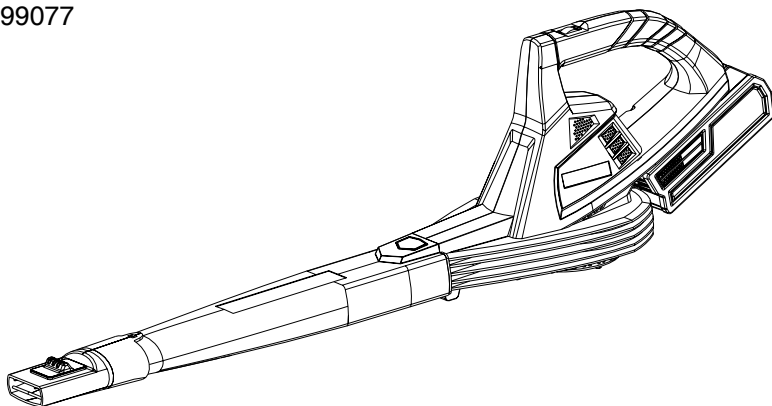
SOPLADOR INALÁMBRICO A BATERÍAS DE IÓN DE LITIO DE 40V

Model No.

138. 99077

Número de modelo

138. 99077



⚠ WARNING: To reduce the risk of injury, the user must read and understand the operator's manual before using this product.

⚠ ADVERTENCIA: Para reducir el riesgo de lesiones, el usuario debe leer y comprender el manual del operador antes de usar este producto.

Customer Help Line: 1-888-266-7096

Teléfono de atención al consumidor: 1-888-266-7096

Sears Brands Management Corporation, Hoffman Estates, IL 60179 USA

Visit the Craftsman web page: www.craftsman.com

Visite el sitio web de Craftsman: www.craftsman.com

**Save this manual for future reference
Guarde este manual para futuras consulta**



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CRAFTSMAN® FOUR YEAR FULL WARRANTY

FOR FOUR YEARS from the date of purchase, this product is warranted against defects in material or workmanship. The battery and charger are warranted against such defects for two years from the purchase date. Defective product will be replaced free of charge.

For warranty coverage details to obtain free replacement, visit the web site: www.craftsman.com

This warranty is void if this product is ever used while providing commercial services or if rented to another person.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Sears Brands Management Corporation, Hoffman Estates, IL 60179

GARANTÍA COMPLETA DE CUATRO AÑOS CRAFTSMAN®

Esta soplador tiene garantía por cualquier defecto en material o mano de obra DURANTE CUATRO AÑOS desde la fecha de compra. Las baterías y el cargador tienen garantía por cualquier defecto durante dos año desde la fecha de compra. Los productos defectuosos se reemplazarán sin cargo.

Para conocer los detalles sobre la cobertura de la garantía para obtener un remplazo gratuito, visite el sitio web: www.craftsman.com.

La garantía pierde validez si este producto se utiliza mientras se prestan servicios comerciales o si se alquila a otra persona.

Esta garantía le otorga derechos legales específicos y es posible que también tenga derechos que varían según el estado.

Sears Brands Management Corporation, Hoffman Estates, IL 60179

INTRODUCTION / INTRODUCCIÓN

This tool has many features for making its use more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

Esta herramienta ofrece numerosas características para hacer más agradable y placentero su uso. En el diseño de este producto se ha conferido prioridad a la seguridad, el desempeño y la fiabilidad, por lo cual se facilita su manejo y mantenimiento.

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:



WARNING: Read and understand all instructions before using this blower. To reduce the risk of electric shock, fire and/or serious personal injury.

- Know your blower. Read operator's manual carefully. Learn its applications and limitations, as well as the specific potential hazards related to this blower. Following this rule will reduce the risk of electric shock, fire, or serious injury.
- Do not leave blower unattended or running when turned on.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one blower may create a risk of injury when used on another blower.
- Do not handle battery or blower with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Turn off all controls before removing battery.
- Use extra care when cleaning on stairs.
- Do not operate blowers in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Blowers create sparks which may ignite the dust or fumes.
- Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents.
- Keep bystanders, children, and visitors at least 50 ft. away while operating a blower. Distractions can cause you to lose control.
- A battery operated blower with integral batteries or a separate battery pack must be recharged only with the specified charger for the battery. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.
- Use battery operated blower only with specifically designated battery pack. Use of any other batteries may create a risk of fire.
- For use with Craftsman 40 V lithium-ion battery packs (#29111 2Ah and #29131 4Ah). Refer to your battery owners manual for further information.
- Do not operate charger with a damaged cord or plug, which could cause shorting and electric shock. If damaged, have the charger replaced by an authorized service center.
- Stay alert, watch what you are doing and use common sense when operating a blower. Do not use blower while tired, upset, or under the influence of drugs, alcohol, or medication. A moment of inattention while operating blowers may result in serious personal injury.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
- Secure long hair above shoulder level to prevent entanglement in moving parts.
- Avoid accidental starting. Be sure switch is in the locked or off position before inserting battery pack. Carrying blowers with your finger on the switch or inserting the battery pack into a blower with the switch on invites accidents.
- Use safety equipment. Always wear eye protection. Dust mask, non-skid safety shoes, or hearing protection must be used for appropriate conditions.
- Do not wear loose clothing or jewelry. Contain long hair. Loose clothes, jewelry, or long hair can be drawn into air vents.
- Do not use on a ladder, rooftop, tree, or other unstable support. Stable footing on a solid surface enables better control of the blower in unexpected situations.
- Do not use blower if switch does not turn it on or off. A blower that cannot be controlled with the switch is dangerous and must be repaired.
- For best results, your blower battery should be charged in a location where the temperature is more than 50°F but less than 100°F. Do not store outside or in vehicles.
- Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.
- Do not incinerate this blower even if it is severely damaged. The batteries can explode in a fire.

IMPORTANT SAFETY INSTRUCTIONS

- Blower service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel may result in a risk of injury.
- When servicing a blower, use only identical replacement parts. Follow instructions in the Maintenance section of this manual. Use of unauthorized parts or failure to follow Maintenance Instructions may create a risk of shock or injury.
- Never use blower near fires or hot ashes. Use near fires or ashes can spread fires and result in serious injury and/or property damage.
- Never use blower to spread chemicals, fertilizers, or any other toxic substances. Spreading these substances could result in serious injury to the operator or bystanders.
- Never place blower on any surface, except a hard, clean surface when motor is running. Gravel, sand, and other debris can be picked up by the air inlet and thrown at the operator or bystanders, causing possible serious injuries.
- Save these instructions. Refer to them frequently and use them to instruct others who may use this tool. If you loan someone this tool, loan them these instructions also.

CALIFORNIA PROPOSITION 65

 **WARNING:** This product and some dust created by power sanding, sawing, grinding, drilling, and other construction activities may contain chemicals, including lead, known to cause cancer, birth defects or other reproductive harm. Wash hands after handling.

Some examples of these chemicals are:

- lead from lead-based paints,
- crystalline silica from bricks and cement and other masonry products, and
- arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles.

SAVE THESE INSTRUCTIONS

SYMBOLS

The following signal words and meanings are intended to explain the levels of risk associated with this product.

SYMBOL	SIGNAL	MEANING
	DANGER:	Indicates an imminently hazardous situation, which, if not avoided, will result in death or serious injury.
	WARNING:	Indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury.
	CAUTION:	Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.
	CAUTION:	(Without Safety Alert Symbol) Indicates a situation that may result in property damage.

Some of the following symbols may be used on this product. Please study them and learn their meaning. Proper interpretation of these symbols will allow you to operate the product better and safer.

SYMBOL	NAME	DESIGNATION/EXPLANATION
	Safety Alert	Indicates a potential personal injury hazard.
	Read Operator's Manual	To reduce the risk of injury, user must read and understand operator's manual before using this product.
	Eye and Hearing Protection	Always wear eye protection with side shields marked to comply with ANSI Z87.1 along with hearing protection when operating this equipment.
	Wet Conditions Alert	Do not expose to rain or use in damp locations.
	Keep Bystanders Away	Keep all bystanders at least 50 ft. away.
	Long Hair	Failure to keep long hair away from the air inlet could result in personal injury.
	Blower Tubes	Do not operate without tubes in place.
	Loose Clothing	Failure to keep loose clothing from being drawn into air intake could result in personal injury.
	Recycle Symbols	This product uses nickel-cadmium (Ni-Cd) and lithium-ion (Li-ion) batteries. Local, state, or federal laws may prohibit disposal of batteries in ordinary trash. Consult your local waste authority for information regarding available recycling and/or disposal options.
V	Volts	Voltage
min	Minutes	Time
—	Direct Current	Type or a characteristic of current
n ₀	No Load Speed	Rotational speed, at no load
.../min	Per Minute	Revolutions, strokes, surface speed, orbits etc., per minute

FEATURES

PRODUCT SPECIFICATIONS

Motor.....	40 V DC
Air Velocity.....	150MPH (Max)
Weight (without battery pack).....	5.5 lbs

KNOW YOUR BLOWER

See Figure 1, page i.

The safe use of this product requires an understanding of the information on the tool and in this operator's manual as well as a knowledge of the project you are attempting. Before use of this product, familiarize yourself with all operating features and safety rules.

BLOWER TUBES

The blower tubes can be installed on the blower without using any tools.

OVERMOLD HANDLE

Ergonomic handle with overmold improves comfort and grip.

ASSEMBLY

UNPACKING

This product requires assembly.

- Carefully remove the product and any accessories from the box. Make sure that all items listed in the packing list are included.

WARNING: Do not use this product if any parts on the Packing List are already assembled to your product when you unpack it. Parts on this list are not assembled to the product by the manufacturer and require customer installation. Use of a product that may have been improperly assembled could result in serious personal injury.

- Inspect the product carefully to make sure no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the product.
- If any parts are damaged or missing, call 1-888-266-7096 for assistance.

PACKING LIST

Blower
High Velocity Nozzle
Blower Tube
Operator's Manual
40v Battery
40v Charger

WARNING: If any parts are damaged or missing do not operate this product until the parts are replaced. Use of this product with damaged or missing parts could result in serious personal injury.

WARNING: Do not attempt to modify this product or create accessories not recommended for use with this product. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

WARNING: To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the product when assembling parts.

ASSEMBLING THE BLOWER TUBE See Figure 2, page i.

- Align the widest end of the large nozzle with the front opening on the blower.
- Slide the nozzle over the blower outlet opening until the latch on the blower is inserted into the opening on the nozzle.
- Slide the smaller tapered nozzle over the large nozzle until the latch on the large nozzle is inserted into the end of the opening on the small nozzle and locks into position.

OPERATION

 **WARNING:** Do not allow familiarity with this product to make you careless. Remember that a careless fraction of a second is sufficient to inflict serious injury.

 **WARNING:** Always wear eye protection with side shields marked to comply with ANSI Z87.1, along with hearing protection. Failure to do so could result in objects being thrown into your eyes and other possible serious injuries.

 **WARNING:** Do not use any attachments or accessories not recommended by the manufacturer of this product. The use of attachments or accessories not recommended can result in serious personal injury.

 **WARNING:** Blower is intended for household use only.

Before each use, inspect the entire product for damaged, missing, or loose parts such as screws, nuts, bolts, caps, etc. Tighten securely all fasteners and caps and do not operate this product until all missing or damaged parts are replaced. Call 1-888-266-7096 for assistance in obtaining replacement parts.

APPLICATIONS

You may use this product for the purposes listed below:

- Clearing hard surfaces such as driveways and walkways
- Keeping decks and driveways free from leaves and pine needles

IMPORTANT: For complete charging instructions, refer to the Operator's Manuals for your Craftsman® 40 V battery pack and charger.

TO INSTALL / REMOVE BATTERY PACK See Figure 3 page ii.

 **WARNING:** Always remove battery pack from the product when you are assembling parts, making adjustments, cleaning, or when not in use. Removing battery pack will prevent accidental starting that could cause serious personal injury.

To install:

- Place the power switch in the OFF (O) position.
- Place the battery pack in the blower. Align raised rib on battery pack with groove in the blower's battery port.
- Make sure the latch on the battery pack snaps in place and that the battery pack is secured in the blower before beginning operation.

CAUTION: When placing battery pack in the tool, be sure raised rib on battery pack aligns with the bottom of the tool and latches into place properly. Improper installation of the battery pack can cause damage to internal components.

To remove:

- Place the power switch in the OFF (O) position.
- Locate the latch on the front of the battery pack and depress to release the battery pack from the blower.
- Remove battery pack from the blower.

BATTERY PROTECTION FEATURES

Craftsman 40 V lithium-ion batteries are designed with features that protect the lithium-ion cells and maximize battery life. Under some operating conditions, these built-in features may cause the battery and the tool it is powering to act differently from nickel-cadmium batteries. During some applications, the battery electronics may signal the battery to shut down, and cause the tool to stop running.

To reset the battery and tool, place the power switch in the OFF position; then start the unit and resume normal operation. If placing the power switch in the OFF position does not reset the battery and tool, the battery pack is depleted. If depleted, the battery pack will begin charging when placed on the lithium-ion charger.

OPERATION

 **CAUTION:** To reduce the risk of injury, charge only Craftsman lithium-ion batteries on the chargers listed in the General Safety Rules. Other types of batteries may burst, causing personal injury or damage.

 **WARNING:** Battery tools are always in operating condition. Therefore, switch should always be in the OFF position when not in use or carrying at your side.

STARTING/STOPPING THE BLOWER See Figure 3 page ii.

The blower is equipped with a Variable switch.

- Install the battery pack.(Refer to To Install / Remove Battery Pack)
- Roll the speed dial forward (A) until a positive click is heard and the blower turns ON.
- Rotate the dial forward to increase speed up to 150 MPH.
- To turn off: Rotate the dial backwards (B) until unit shuts off.
- **OPERATING THE BLOWER** See Figure 4 page ii.
- To keep from scattering debris, blow around the outer edges of a debris pile. Never blow directly into the center of a pile.
- To reduce sound levels, limit the number of pieces of equipment used at any one time.
- Use rakes and brooms to loosen debris before blowing. In dusty conditions, slightly dampen surfaces when water is available.
- Conserve water by using blowers instead of hoses for many lawn and garden applications, including areas such as gutters, screens, patios, grills, porches, and gardens.
- Watch out for children, pets, open windows, or freshly washed cars, and blow debris safely away.
- After using blowers or other equipment, **CLEAN UP!** Dispose of debris properly.

MAINTENANCE

 **WARNING:** When servicing use only identical Craftsman replacement parts. Use of any other parts may create a hazard or cause product damage.

 **WARNING:** Always wear eye protection with side shields marked to comply with ANSI Z87.1, along with hearing protection. Failure to do so could result in objects being thrown into your eyes and other possible serious injuries.

 **WARNING:** To avoid serious personal injury, always remove the battery pack from the tool when cleaning or performing any maintenance.

GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

 **WARNING:** Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken or destroy plastic which may result in serious personal injury.

Only the parts shown on the parts list are intended to be repaired or replaced by the customer.

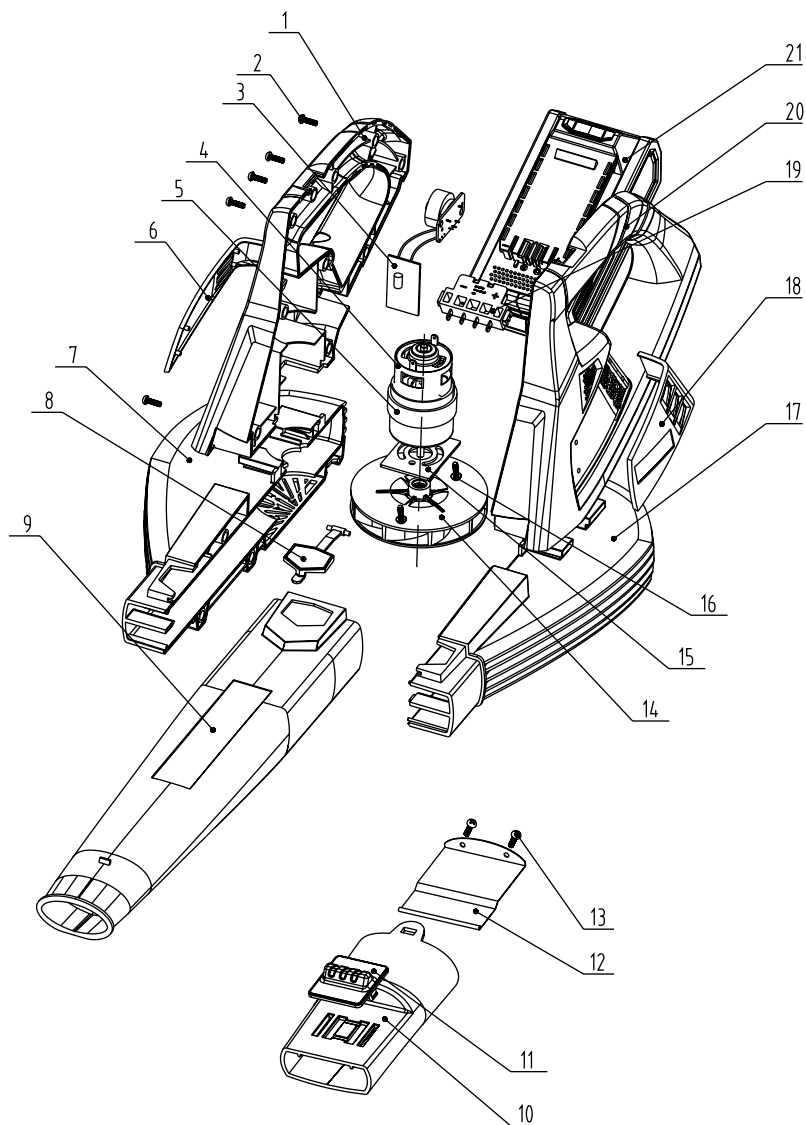
BATTERY PACK REMOVAL AND PREPARATION FOR RECYCLING

 **WARNING:** Upon removal, cover the battery pack's terminals with heavy-duty adhesive tape. Do not attempt to destroy or disassemble battery pack or remove any of its components. Lithium-ion and nickel-cadmium batteries must be recycled or disposed of properly. Also, never touch both terminals with metal objects and/or body parts as short circuit may result. Keep away from children. Failure to comply with these warnings could result in fire and/ or serious injury.

- Clean all foreign material from the blower.
- Store indoors in a place that is inaccessible to children. Keep away from corrosive agents such as garden chemicals and de-icing salts.

CRAFTSMAN 40 VOLT BLOWER – MODEL NUMBER 138. xxxxx

The model number will be found on a label attached to the motor housing. Always mention the model number when calling to order replacement parts. To order parts, call 1-800-469-4663



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PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION	QTY
1	34102220	Right housing	1
2	32201459	Hex. Screw	12
3	31101213	PCB	1
4	36103207	Motor	1
5	34201213	Rubber ring	1
6	34106220	Right decoration	1
7	34104220	Right volute	1
8	34107220	Blowing pipe button	1
9	34108220	Blowing pipe	1
10	34106213-1	Blower tube (black)	1
11	34107213-2	Nozzle button	1
12	33301213	Spring washer	1
13	3220102	Screw	2
14	3110273	Fan assembly	1
15	3110273	Motor fixing plate	1
16	33203505-1	Screw and toothed washer assy.	2
17	34103220	Left volute	1
18	34105220	Left decoration	1
19	34106976	Housing insert plate	1
20	34101220	Left housing	1
21	31102996	Battery	1

See this section for all of the figures referenced in the operator's manual.

Consulte esta sección para ver todas las figuras a las que se hace referencia en el manual del operador.

Fig. 1

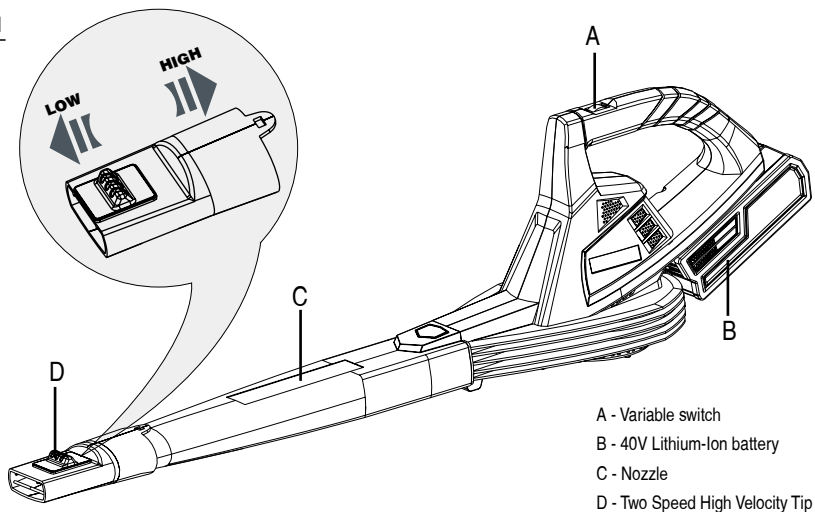


Fig. 2

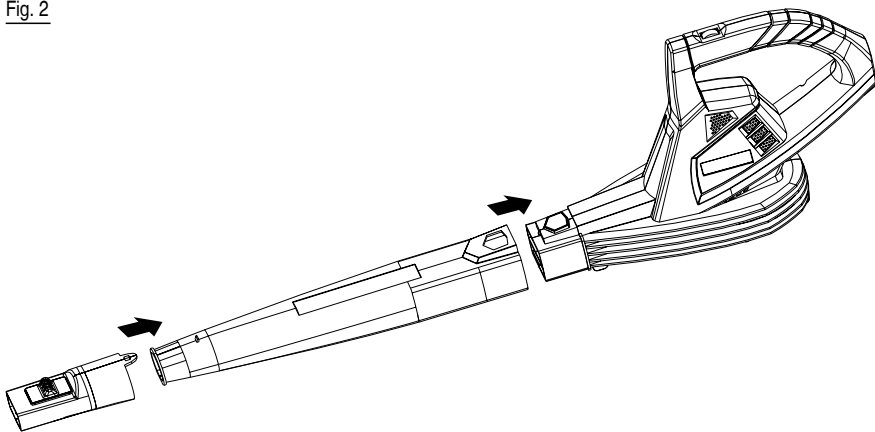


Fig. 3

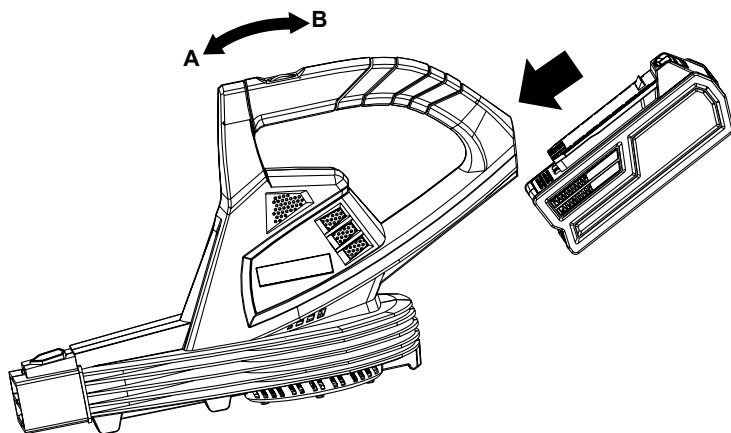


Fig. 4

